

ABSTRACT OF THE DISCLOSURE

An assembly for characterizing weathering reciprocity of a material includes an array of natural accelerated weathering test apparatus of the type used to concentrate solar radiation upon test specimens formed from the material. Each natural accelerated weather and test apparatus includes a temperature control system for maintaining the test specimens at a desired temperature. The plurality of sets of natural accelerate weathering test apparatus are defined within the array and the test specimens are exposed to a different solar radiation intensity.